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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. <input checked="" type="checkbox"/>	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)
2. <input type="checkbox"/>	Applicant claims small entity status. See 37 CFR 1.27.
3. <input checked="" type="checkbox"/>	Specification [Total Pages 40] 1 (preferred arrangement set forth below)
<ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (<i>if filed</i>) - Detailed Description - Claim(s) - Abstract of the Disclosure 	
4. <input checked="" type="checkbox"/>	Drawing(s) (35 U.S.C. 113) [Total Sheets 7] 1
5. Oath or Declaration	[Total Pages 2] 1
a. <input checked="" type="checkbox"/>	Newly executed (original or copy)
b. <input type="checkbox"/>	Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)
i. <input type="checkbox"/>	<u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. <input type="checkbox"/>	Application Data Sheet. See 37 CFR 1.76

Attorney Docket No.	BP 1914
First Inventor	Nabil R. Yousef
Title	FAST COMPUTATION OF DECISION FEEDBACK EQUALIZER COEFFICIENTS
Express Mail Label No.	ET162571650US

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- Computer Readable Form (CRF)
- Specification Sequence Listing on:
 - CD-ROM or CD-R (2 copies); or
 - paper
- Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
37 CFR 3.73(b) Statement Power of
(when there is an assignee) Attorney

11. English Translation Document (*if applicable*)
12. Information Disclosure Copies of IDS
Statement (IDS)/PTO-1449 Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(*Should be specifically itemized*)

15. Certified Copy of Priority Document(s)
(*if foreign priority is claimed*)

16. Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.

17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No. _____ / _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation by reference is made with the understanding that the claims are not to be limited to the disclosure of the prior application except to the extent that such disclosure is incorporated in the claims by reference.

18. CORRESPONDENCE ADDRESS

<input type="checkbox"/>	Customer Number or Bar Code Label	<input type="checkbox"/> (Insert Customer No. or Attach bar code label here)		or <input checked="" type="checkbox"/>	Correspondence address below
Name	Bruce E. Garlick				
Address	P.O. Box 160727				
City	Austin	State	Texas	Zip Code	78716-0727
Country	United States	Telephone	(512) 264-8816	Fax	(512) 264-3735
Name (Print/Type)	Bruce E. Garlick		Registration No. (Attorney/Agent)	36,520	
Signature				Date	Oct. 26, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.